# Gap Analysis Program (GAP)

## The Road Ahead

# Looking Forward

- What Needs to Be Done to Make the Current Program More Efficient, Effective & Less Burdensome to All Participants?

- What Should Be Done in the Weeks & Months Ahead to Improve the Program as We Move from Pilot "Project" Status to Full Fledged FEMA "Program" & Expand Across the Country & Apply GAP To All Hazards

# What Did We Learn?

- One size does not fit all
- Regions need flexibility to work with each of their States to tailor a specific strategy that reflects the characteristics, needs and capabilities of the individual States within the Region
- Subjectivity must be minimized in the data collection process
- Link grant funding to States/Locals  participation in GAP activities & surveys to provide leverage to ensure they support our capability to support them during a crisis
- Greater reliance on modeling capabilities to assist jurisdictions in projecting in the GAP data collection process

# What Are We Doing To Address The Lessons We Learned?

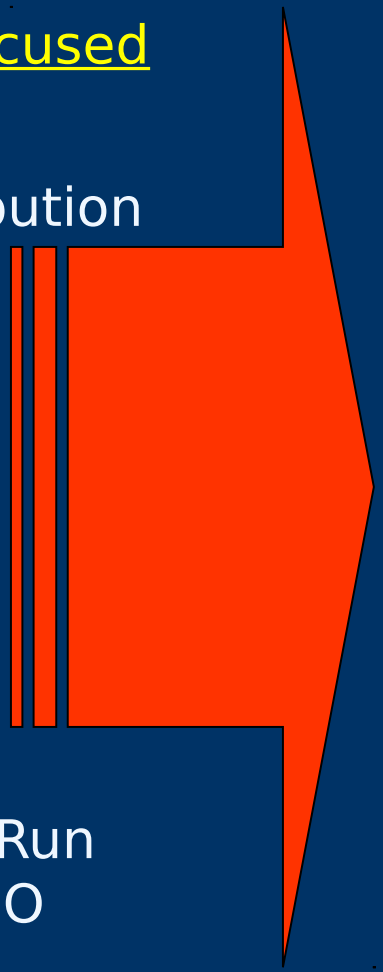
## Data Collection Methodology

- From the HQs standpoint, we are concerned about receiving the GAP data
- What strategy works best in each Region for their States will be left to the Regions to determine based on the shared experiences of the initial five Regions
- Use of Regional **Workshops** to Create a Collaborative Environment among States & Local Jurisdictions in which to Collect the GAP Information is just one option.
- Consideration must be given to:
  - minimizing "double dipping" from same pool of resources to fill identified shortfalls
  - enhancing the level of trust when addressing the "gaps" AND validating the identified needs/requirements
- Message went out to each Region mid-December requesting a tentative timeline for developing and implementing State strategies for GAP data collection

# Revised Gap Templates

- 2007 Hurricane-focused Template
- Commodity Distribution
- Debris Removal
- Evacuation
- Sheltering
- Interim Housing
- Fuel Availability
- Medical Needs

- Communications (Run Concurrently by CIO



- 2008 All-Hazards Template
- Commodities Distribution
- Emergency Debris Clearance
- Transportation and Evacuation
- Sheltering/Mass Care
  - General Population
  - Companion Animals
  - Special Needs
- Search and Rescue
- Fuel and Emergency Power
- Medical (With HHS)

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# Commodities Distribution

| | |
|---|---|
| **Mission:** | Critical resources are available to incident managers and emergency responders upon request for proper distribution and to aid the affected population in a cost-effective and timely manner. |
| **Jurisdiction Name:** | |
| **State/Territory/** | |

## Readiness Indicators

| Indicator | Response | Standard Used |
|---|---|---|
| Do jurisdiction commodities distribution plans exist covering staffng, setup, distribution locations and operations? | Yes ☐ No ☐ | |
| Do capabilities (personal, equipment, offload capability and resources) exist to establish fully functional distribution site for affected communities? | Yes ☐ No ☐ | |
| Have you identified and prioritize critical commodities for distribution (water, MREs, cots, blankets, etc)? | Yes ☐ No ☐ | |
| Will you need support for distribution (for shelters and general population)? | Yes ☐ No ☐ | |
| Have jurisdictional staging areas to serve several jurisdictions been identified? | Yes ☐ No ☐ | |
| Are there written agreements in place to procure commodities? | Yes ☐ No ☐ | |
| Do you have any reliance on the private sector? | Yes ☐ No ☐ | |
| Have you developed a pre and post impact public awareness campaign for commodity distribution? | Yes ☐ No ☐ | |

## Quantifiable Date

| <<Insert Jurisdiction Name>> | Jurisdictional Capabilities | | | Contracted Amounts | | MOUs/MOAs/EMAC Amounts | | Non-Jurisdiction Resources already in place | | Federal Resources already in place (pre-po) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Item | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit |
| | Water | | Liters | | liters | | liters | | liters | | liters |
| | Ice | | lbs | | lbs | | lbs | | lbs | | lbs |
| | Meals | | Each | | each | | each | | each | | each |
| | PPDS | | 20' | | 20' | | 20' | | 20' | | 20' |
| | PPDS | | 40' | | 40' | | 40' | | 40' | | 40' |
| | HRK | | Each | | each | | each | | each | | each |
| | Cots | | Each | | each | | each | | each | | each |
| | Blankets | | Each | | each | | each | | each | | each |
| | Tarps | | Each | | each | | each | | each | | each |
| | Blue Roof Sheeting | | Each | | each | | each | | each | | each |
| | Generator | | Each | | each | | each | | each | | each |
| | ID Dist Sites | | Locations | | Locations | | Locations | | Locations | | Locations |
| | ID Dist Staff | | Individuals | | Individuals | | Individuals | | Individuals | | Individuals |
| | MHE | | Each | | each | | each | | each | | each |

| <<Insert Jurisdiction Name>> | Pop req support: <<TBD>> | Total Resources From Input Worksheet | | | Required Need Based on Modeling Per Day | | Required Need Based on Modeling 3 Days | | Required Need Based on Modeling 7 Days | | Gap | | Required Support | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Item | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit |
| | | Water | | Liters | | liters | | liters | | liters | | liters | | liters |
| | | Ice | | lbs | | lbs | | lbs | | lbs | | lbs | | lbs |
| | | Meals | | Each | | each | | each | | each | | each | | each |
| | | PPDS | | 20' | | 20' | | 20' | | 20' | | 20' | | 20' |
| | | PPDS | | 40' | | 40' | | 40' | | 40' | | 40' | | 40' |
| | | HRK | | Each | | each | | each | | each | | each | | each |
| | | Cots | | Each | | each | | each | | each | | each | | each |
| | | Blankets | | Each | | each | | each | | each | | each | | each |
| | | Tarps | | Each | | each | | each | | each | | each | | each |
| | | Blue Roof Sheeting | | Each | | each | | each | | each | | each | | each |
| | | Generator | | Each | | each | | each | | each | | each | | each |
| | | ID Dist Sites | | Locations | | Locations | | Locations | | Locations | | Locations | | Locations |
| | | ID Dist Staff | | Individuals | | Individuals | | Individuals | | Individuals | | Individuals | | Individuals |
| | | MHE | | Each | | Each | | Each | | Each | | Each | | Each |

## Debris Clearance

| | |
|---|---|
| **Mission:** | The capability of a jurisdiction to clear critical roads of debris in the first 72 hours to assist and support the affected population |
| **Jurisdiction Name:** | |
| **State/Territory/ Commonwealth:** | |

## Readiness Indicators

| Indicator | Response | Standard Used |
|---|---|---|
| Has the jurisdiction mapped critical road access which need to be cleared within the first 72 hours? | Yes ☑ No ☐ | |
| Does the jurisdiction have experience clearing roads (snow clearance, storm debris clearance history, etc)? | Yes ☐ No ☐ | |
| Does the jurisdiction have equipment to clear road debris (snow plows, chain saws, PPEs, etc)? | Yes ☐ No ☐ | |
| Has the jurisdiction a plan in place for critical road clearance within the first 72 hours? | Yes ☐ No ☐ | |
| Does the jurisdiction have debris estimating capabilities in place? | Yes ☐ No ☐ | |
| | Yes ☐ No ☐ | |
| | Yes ☐ No ☐ | |
| | Yes ☐ No ☐ | |

## Quantifiable Date

| <<Insert Jurisdiction Name>> | Jurisdictional Capabilities | | | Contracted Amounts | | MOUs/MOAs/EMAC Amounts | | Non-Jurisdiction Resources already in place | | Federal Resources already in place | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Item | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit |
| | Critical Roads | | Miles | | Miles | | Miles | | Miles | | Miles |
| | Hand Crews | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel |
| | Chain-saw Crews | | Each =5 personnel, safety personnel, vehicle, 5 chainsaws | | Each =5 personnel, safety personnel, vehicle, 5 chainsaws | | Each =5 personnel, safety personnel, vehicle, 5 chainsaws | | Each =5 personnel, safety personnel, vehicle, 5 chainsaws | | Each =5 personnel, safety personnel, vehicle, 5 chainsaws |
| | | | | | | | | | | | |

| Jurisdiction Name>> | clearance: <<TBD>> | Worksheet | | Based on Modeling Per Day | | Based on Modeling 3 Days | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit | Qty | Unit |
| | | Critical Roads | | Miles | | Miles | | Miles | | Miles | | Miles |
| | | Hand Crews | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel | | Each = loader, dump truck, driver & safety personnel |
| | | Chain-saw Crews | | Each = 5 personnel, safety personnel, vehicle, 5 chainsaws | | Each = 5 personnel, safety personnel, vehicle, 5 chainsaws | | Each = 5 personnel, safety personnel, vehicle, 5 chainsaws | | Each = 5 personnel, safety personnel, vehicle, 5 chainsaws | | Each = 5 personnel, safety personnel, vehicle, 5 chainsaws |
| | | Debris Staging Areas | | Site | | Site | | Site | | Site | | Site |
| | | Debris Mngmt Teams | | Teams | | Teams | | Teams | | Teams | | Teams |
| | | Debris Removal Equip | | Each | | Each | | Each | | Each | | Each |

# GAP and the National Preparedness System (NPS)

- Efforts underway to:
  - Identify and reconcile differences in terms and requirements between the GAP and the Target Capabilities List (TCL) which serves as the basis for the NPS
  - Ensure relevant information collected through the GAP can be pulled into NPS
- NPS is focused on preparedness through assessment of capabilities via the TCL which is a more exhaustive list than the GAP critical areas
- GAP is focused on information to ensure operational readiness and serves as the starting point for planning efforts to address a subset of the TCL

# Emergency Management Performance Grants

Participating in the FEMA Gap Analysis Program is explicitly cited as both an allowable expense under EMPG and as a priority in the EMPG Supplemental guidance:

(PAGE 2) …"With FEMA working in partnership with State and local jurisdictions to identify and address gaps, regional and national planning processes can be improved collaboratively to meet future events. Addressing the findings of the gap analysis, and similar capability assessment efforts, and assisting state and local jurisdictions to address national and regional catastrophic planning needs is the principal priority for the FY 2007 EMPG supplemental funds."

(PAGE 8) …"State and local jurisdictions are strongly encouraged to leverage EMPG funds to participate in the FEMA gap analysis program and related future efforts to help identify and address catastrophic planning needs."

Thus, states have the flexibility to allocate as much of their EMPG funding to participating in the Gap Analysis Program.

All EMPG applicants must submit a Supplemental Work Plan that outlines the State's emergency management sustainment & enhancement efforts, including projects, proposed for the FY 2008 EMPG supplemental period of performance.

# Elements of the GAP as it Expands to All Hazards cont'd

## Data Collection Database

- Repository for all relevant data used to determine capabilities/needs
- Controlled access to State & local data as appropriate
- Captures data in real time to ensure that data is current (as opposed to extracted data that typically lags actual data production).
- Web-based, local data may be mirrored where possible, to ensure availability in case disaster limits access to the local source
- Links to numerous databases such as Census data
- Enable data management, tracking, retrieval & reporting without the need for extensive reprogramming; serves as a data collection warehouse capable of accessing data in real time
- Incorporate extensive modeling capabilities

# Next Steps

- Finalize Revised Templates – all hazards
- Develop Region-specific strategies with their States to collect GAP data
- Develop improved automated system for capturing, displaying, and analyzing collected data
- Establish Region timelines with associated cost estimates
- Access funding sources
- Apply modeling support provided by USACE

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